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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/545,806	04/08/2000	Wen-Syan Li	073303.0105	2221

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EXAMINER

NGUYEN, QUANG N

ART UNIT	PAPER NUMBER
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2141

DATE MAILED: 04/28/2003

4

Please find below and/or attached an Office communication concerning this application or proceeding.

PP4

Office Action Summary

Application No.

09/545,806

Applicant(s)

LI ET AL.

Examiner

Quang N. Nguyen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 November 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7, 12-22 and 27-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7, 12-22 and 27-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Detail Action

1. Claims 1-7, 12-22 and 27-30 are presented for examination. Claims 8-11 and 23-26 have been cancelled.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. **Claims 1-7 and 16-22 are rejected under 35 U.S.C. 102(e) as being anticipated by Kanemitsu (US 6,499,051).**

4. As to claim 1, Kanemitsu teaches an information transmission method and system comprising:

a server (information providing center 1) configured for communicating with requestors (information communication system 2) over at least one communication network (Kanemitsu, Fig.1-2 and corresponding text, C3: L47-67 and C4: L1-14);

wherein if a first request from a first requestor for a plurality of objects is received, the server is programmed for scheduling delivery of the plurality of objects in ascending order of object size (Kanemitsu, C2: L20-29, C4: L58-67 and C5: L1-19).

5. As to claims 2-5, Kanemitsu teaches the system as in claim 1, wherein regardless of the order of search requests (i.e., second requests received prior or during the processing of the first request) or search results obtained by searching databases, data is arranged in an ascending order of the data amount with the smallest amount is first transmitted (i.e., object delivered by the assigned priority in ascending order of object size) (Kanemitsu, C2: L51-61 and C5: L60-65).

6. Claims 6-7 are corresponding system claims of claims 1-5; therefore they are rejected under the same rationale.

7. Claims 16-22 are corresponding method claims of claims 1-7; therefore, they are rejected under the same rationale.

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8. Claims 12-15 and 27-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Bolas et al. (US 6,389,463), herein after referred as Bolas.

9. As to claims 12-13, Bolas teaches a method and system for receiving radio broadcasts over the Internet comprising:

a requestor configured for communicating with content provider servers over at least one communication network (Bolas, C1: L54-61, C3: L22-29 and C4: L9-26);

wherein the requestor is programmed for automatically looking up linked URLs and automatically establishing connections to the linked URLs prior to any request for those linked URLs (Bolas, C5: L50-55, C6: L1-14 and C8: L26-33).

10. Claims 14-15 are corresponding system claims of claims 12-13; therefore, they are rejected under the same rationale.

11. Claims 27-30 are corresponding method claims of claims 12-15; therefore, they are rejected under the same rationale.

12. Further references of interest are cited on Form PTO-892, which is an attachment to this office action.

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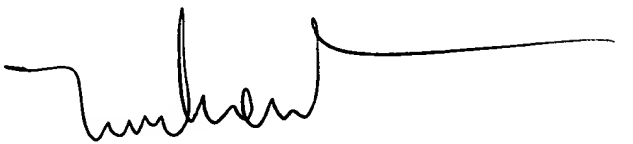
13. A shortened statutory period for reply to this action is set to expire THREE (3) months from the mailing date of this communication. See 37 CFR 1.134.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang N. Nguyen whose telephone number is (703) 305-8190.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's primary, Le H. Luu, can be reached at (703) 305-9650. The fax phone number for the organization is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3800/4700.

Quang N. Nguyen



LE HIEN LUU
PRIMARY EXAMINER